

## ABSTRACT

A communication apparatus and a communication device that are selectively connectable to each other. A transmitter, associated with one of the communication apparatus and the communication device, transmits a first predetermined signal, such as, for example, an MS signal, to designate a specific mode to the other one of the communication apparatus and the communication device. The first predetermined signal includes an identification field that stores modulation independent information and a standard information field that stores modulation dependent information. A receiver receives a second predetermined signal, such as, for example, an ACK signal or a NACK signal, in response to the first predetermined signal from the other one of the communication apparatus and the communication device.